

# NEBRASKA WEATHER & CROPS

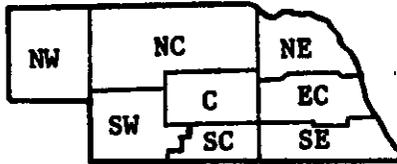
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For Week Ending July 17, 1988

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National Oceanic and Atmospheric Admn.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
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Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

The beginning and ending of the week had widespread showers and thunderstorms while midweek was hot and dry. Rainfall amounts of 1½ to 2½ inches were common. Average temperatures ranged from normal to four degrees above normal.

## GENERAL

The drought conditions kept plaguing the state as crops progressed to critical stages. Of direct concern was corn pollination and soybean podding, according to the Nebraska Agricultural Statistics Service. Hail was reported in scattered areas as severe weather rolled across Nebraska Friday. Some very severe damage occurred in parts of central and east central Nebraska. Under this extremely dry weather, irrigation remains the state's number one activity. Other field activities include: wheat harvest nearing completion in the west, alfalfa harvest, haying government acres, roguing soybeans and baling straw. The number of days suitable for fieldwork averaged 5.3.

Topsoil moisture rated 53% short and 47% adequate. Subsoil moisture rated 71% short and 29% adequate. A year ago, topsoil moisture rated 31% short, 63% adequate and 6% surplus, while the subsoil moisture rated 12% short, 86% adequate and 2% surplus.

## CROPS

Winter wheat harvest was nearing completion in the west with some reports of wheat streak mosaic reducing yields. Wheat ripe was complete at 100%, while at this time last year wheat was 97% ripe and 87% average. Wheat harvest reached 95% compared to 77% last year and 71% average.

## CROPS (Cont.)

Corn condition rated 5% poor, 38% fair, 55% good and 2% excellent. The north central and northeast reported some grasshopper problems while the central, south central and southeast were seeing a slight problem with rootworm beetle. Corn silking climbed to 50% compared to 55% last year and 32% average. Corn entering the dough stage was reported at 2%, equal to last year and ahead of the 1% average.

Soybean condition rated 63% fair and 37% good. There were 65% of the soybeans blooming compared to 63% last year and 48% average. About 15% of the soybeans had podded, ahead of last year's 13% and the 6% average.

Sorghum condition rated 3% poor, 68% fair and 29% good. Early reports on sorghum heading showed it to be 4%. This is compared to 10% last year and 5% average. Most of the heading was occurring in the east and southeast.

Alfalfa hay condition rated 1% very poor, 25% poor, 50% fair, 22% good and 2% excellent. The second cutting was reported to be 80% complete compared to 73% last year and 58% average.

Oats harvested for grain at 80%, compared to 54% last year and 45% on average.

## LIVESTOCK

Pasture and range feed supplies rated 13% very short, 47% short and 40% adequate. Hay and roughage supplies were 1% very short, 51% short and 48% adequate. Heat stress continues to be a big concern for livestock producers. Horn fly numbers in feedlots are becoming a slight problem in the southwest.

## Precipitation, April 1 - July 15, 1988

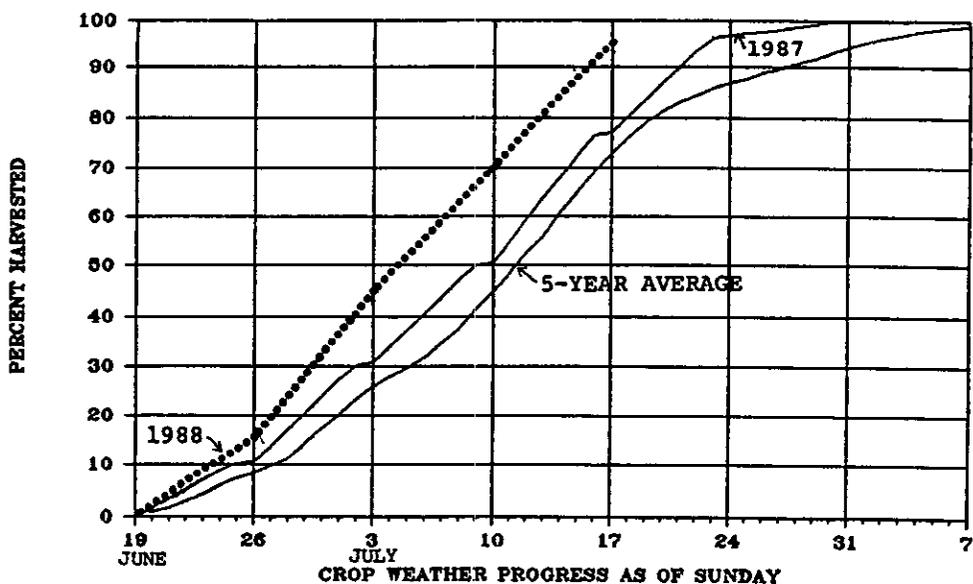
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.24	.96	1.50	1.11	.62	1.31	1.05	1.38
Total since April 1 .....	10.05	12.95	9.10	12.38	8.55	10.84	8.13	9.09
Normal since April 1 .....	8.98	10.57	12.03	11.39	12.61	9.63	11.35	12.95

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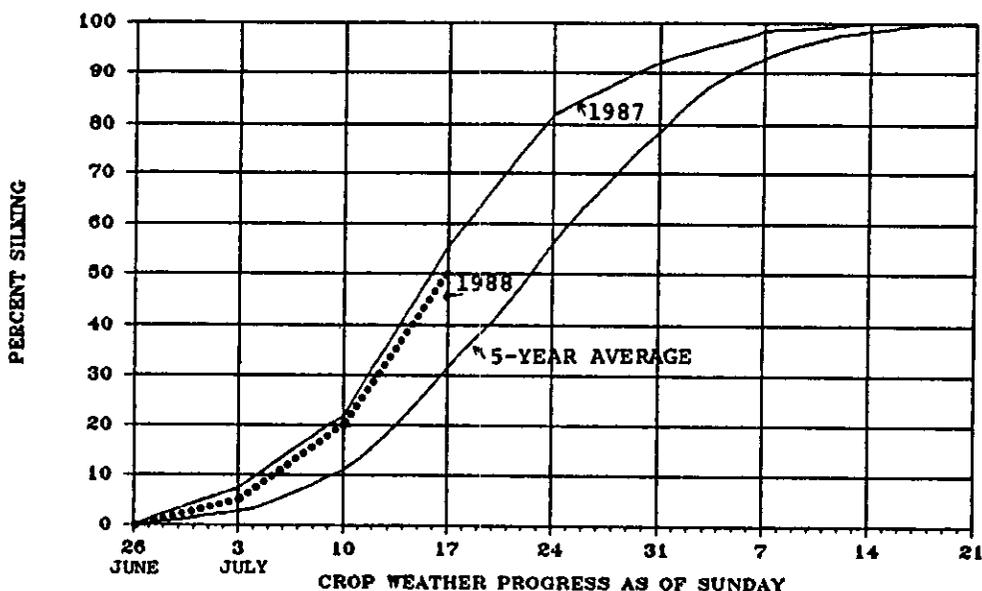
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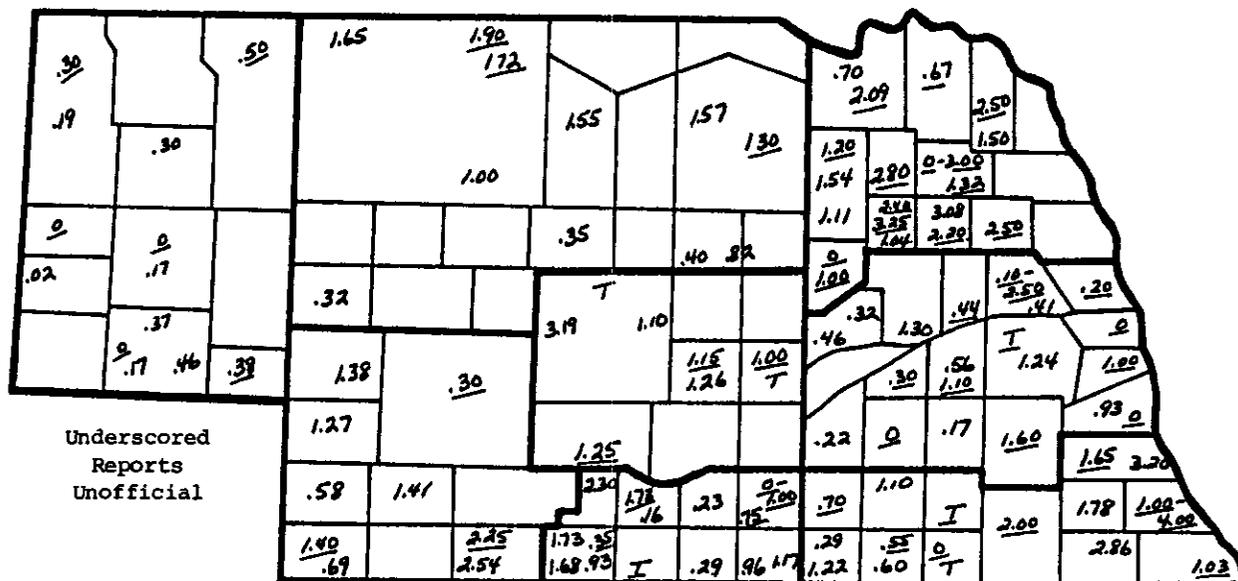
# NEBRASKA --- WHEAT HARVESTED



# NEBRASKA -- CORN SILKING



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JULY 15, 1988



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JULY 17, 1988

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	101	49	75	--	.37
Scottsbluff	99	55	76	+2	.02
Sidney	--	--	--	--	--
NC Ord	99	61	78	--	0
Valentine	103	55	76	+1	2.08
NE Norfolk	98	62	78	+2	2.41
Sioux City	97	63	79	+3	2.40
CEN Grand Island	99	62	77	0	2.33
EC Lincoln	104	62	82	+4	T
Omaha	98	64	79	+3	1.78
SW Imperial	100	58	78	--	0
North Platte	97	57	77	+3	.28

1/ Precipitation totals not included in map above.